

ULTRA-PURE

CAR AIR PURIFIER

Model #177



Owner's Manual

ADVANCED 4-STAGE AUTOMOTIVE AIR FILTRATION:
PRE-FILTER, ACTIVATED CARBON, UV LIGHT & TIO₂

Ultra-Pure Model #177

4-Stage Car Air Purifier User Manual

Introduction:

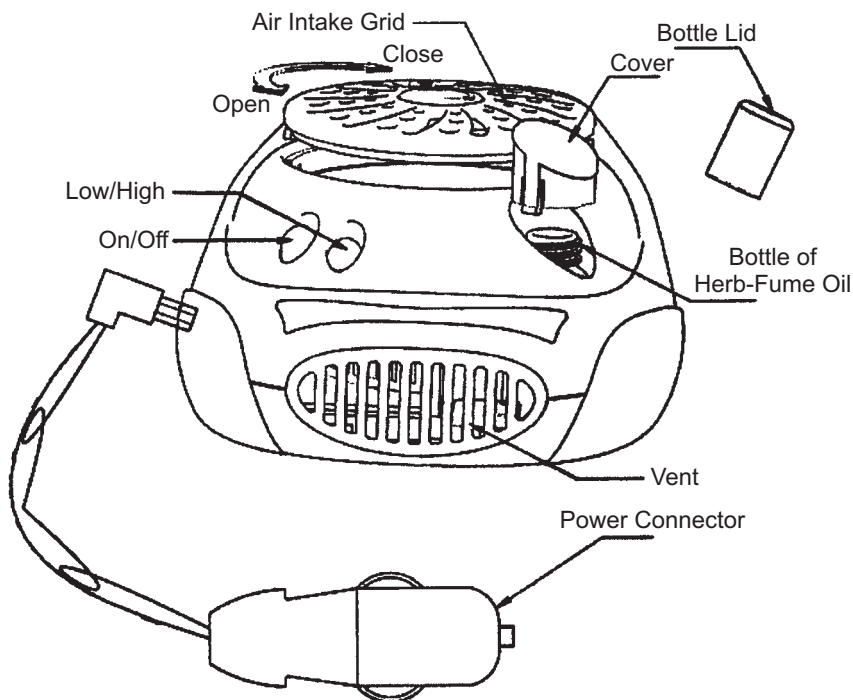
Auto photocatalyst air purifier adopts two advanced technologies: nanometer photocatalyst and UV-C wave band radiation. It can effectively decompose noxious chemicals that decorating materials in new car likely exhale, such as benzene, formaldehyde, acetone. It also can rapidly get rid of pollen, mold, fungal spores, dust mites, tobacco smoke and some bacteria that limited space and bad ventilation result in. What's more, there is no pollution second time.

The purifier has 4 layers. The 1st layer is static filtrating mesh that filtrate dust and impurity. The 2nd is super deodorization mesh that gets rid of smoke, mildew odor and exhaust gas. The 3rd is highly intensive UV radiation whose characteristic wavelength is 253.7nm. This UV radiation of the specific wavelength can effectively kill various kinds of bacteria and virus. The 4th is high performance photo-catalyst purification mesh that can release oxygenic ions when exposed to UV radiation.

As an accessory of the product, a bottle of herb-fume oil can emit faint scent to make you enjoying your driving.

It is suitable for space of up to 3 m³ and where 12VDC is available.

Diagram of the Purifier:



Instructions:

- 1. Stick the magic sticker on the purifier's bottom, and then place it at the proper site with the vent facing to the passenger seats. Be sure not interfere the driver's vision.
- 2. Plug the purifier connector into cigarette lighter socket (12 VDC.)
- 3. Press **On/Off**, wind is sent out of the vent.
- 4. Fan speed can be switched by pressing or releasing **High/Low**
- 5. A bottle of herb-fume oil is available if necessary. Unscrew the bottle's lid and discard it, put upright the bottle on die stand of purifier in case of oil overflowing and then put the cover back.

Maintenance:

- 1. High-voltage device and UV radiation generator are in the purifier. No disassembling in case of being injured and damaging the parts.
- 2. Replace the static filtration mesh and the deodorization mesh regularly. Once every 2—3 months is suggested. When replacing, uncover the grid and then replace the used static filtration mesh and deodorization mesh respectively with the new ones. Be sure to put the deodorization mesh first. Cover the grid back.
- 3. Refill the herb-fume oil when necessary.
- 4. Please cut off the power if the product is left unused for long time.

Specifications:

- 1. 4 hours working efficiency in space of 1 m³:
Bacterium killing rate: >99%
Dust removing rate: >98%
Formaldehyde purifying rate: >90%
Benzenes purifying rate: >94%
Odor neutralizing rate: >99%
- 2. Power consumption: <4W
- 3. Power supply: 12VDC
- 4. Noise: <35dB
- 5. Optimum application space: 3 m³
- 6. Operation Temp:-20°~70° C

Packing List:

- 1. Air Purifier 1
- 2. Power Cord 1
- 3. Bottle of Herb-Fume Oil 1
- 4. Magic Sticker 1
- 5. User Manual. 1

Produced & distributed exclusively by:



Real Spirit USA, Inc., 9447 De Soto, Chatsworth, California 91311
Telephone: 1-818-435-0402 Facsimile: 1-818-734-8133
email: info@realspiritusa.com